PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 455 12TH STREET, S.W.

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Report No. 373 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 10/1/04 to 11/1/04:

WD2XJN BOLLINGER SHIPYARDS, INC. 0093-EX-PL-2004

New experimental to operate in multiple bands for verification of radio installation on Coast Guard cutters. Fixed: Lockport, LA

WD2XLF TICOM GEOMATICS, INC. 0168-EX-PL-2004

New experimental to operate on various high frequencies for test and development of direction finder technologies. Fixed: Austin, TX

• WD2XLC SOUTHWEST RESEARCH INSTITUTE 0147-EX-PL-2004

New experimental to operate on various ultra high frequencies for antenna testing. Fixed: San Antonio (Bexar), TX

WD2XFF HARRIS RFCD 0176-EX-PL-2003

New experimental to operate at 232 MHz, 362 MHz and 428 MHz for evaluation and testing of transceivers. Mobile: within 50K of Rochester, NY

• WD2XKN BOLINGER SHIPYARDS INC. 0151-EX-PL-2004

New experimental to operate on 451.8 MHz, 459 MHz and 469.975 MHz for testing Coast Guard radios. Fixed & Mobile: Lockport (Lafourche), LA; Grand Isle, LA

• WD2XLL NEXTEL OF NEW YORK, INC. 0202-EX-PL-2004

New experimental to operate in 710-716, 740-746, 762-776, and 792-806 MHz for test and development of communications systems.

Fixed & Mobile: New York (New York), NY; Queens (New York), NY

WD2XHP EADS TELECOM NORTH AMERICA INC. 0273-EX-PL-2003

New experimental to operate on spot frequencies between 1550 MHz and 1800 MHz for testing a data link. Mobile $\,$ Frisco, $\,$ TX

• WD2XHX BOEING COMPANY, THE 0033-EX-PL-2004

New experimental to operate on 1575.42 MHz to verify receiving equipment.

Fixed: St. Charles, MO

WD2XLM NORTHROP GRUMMAN 0210-EX-PL-2004

New experimental to operate temporarily in 1910-1920 MHz a security system for US Capitol Police. Fixed: Washington, DC

• WD2XLP NORTHROP GRUMMAN 0216-EX-PL-2004

New experimental to operate in 1910-1920 MHz for test and development of telecommunications system for Transportation Security Administration.

Fixed & Mobile: Miami (Dade), FL

WD2XLR UTAH, UNIVERSITY OF - PHYSICS DEPARTMENT 0227-EX-PL-2004

New experimental to operate on 2400-2483.5 MHz to provide communications support for research project. Fixed & Mobile: Hinckley (Millard), UT

• WD2XLN VOICESTREAM PCS III LICENSE CORPORATION 0187-EX-PL-2004

New experimental to operate on 3400-3800 MHz for test and development of wireless technologies. Fixed: Bellevue (King), WA

• WD2XLQ SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 0214-EX-PL-2004

New experimental to operate in 4940-4990 MHz for test, development and demonstration of telecommunications technology to public safety groups.

Mobile: Continental United States, Alaska & Hawaii

• WD2XGM L-3 COMMUNICATIONS CORP. SATELLITE NETWORKS 0243-EX-PL-2003

New experimental to operate on 6137.5 MHz, 6150 MHz, 14250 MHz, and 30500 MHz for testing military radios. Fixed: Hauppauge, NY

• WD2XKW THE BOEING COMPANY 0161-EX-PL-2004

New experimental to operate on 9345 MHz and 9375 MHz for testing weather radar radomes.

Fixed: Algona (King), WA